

## NOTES

- Transverse weakened plane joints shall be constructed at right angles to the centerline or to the longitudinal pavement joints in new portland cement concrete pavement and spaced at successive repeated intervals of 3.6 m, 4.6 m, 4.0 m and 4.3 m.
- Where Lean Concrete Base is not used as base material, as shown in Section D-D, the joint filler material shall only extend to the bottom of the new portland cement concrete slab.
- 38 mm  $\phi$  smooth epoxy coated dowels are to be used with a pavement thickness, D, equal to or greater than 215 mm. For a pavement thickness, D, less than 215 mm, use 32 mm  $\phi$  smooth epoxy coated dowels.

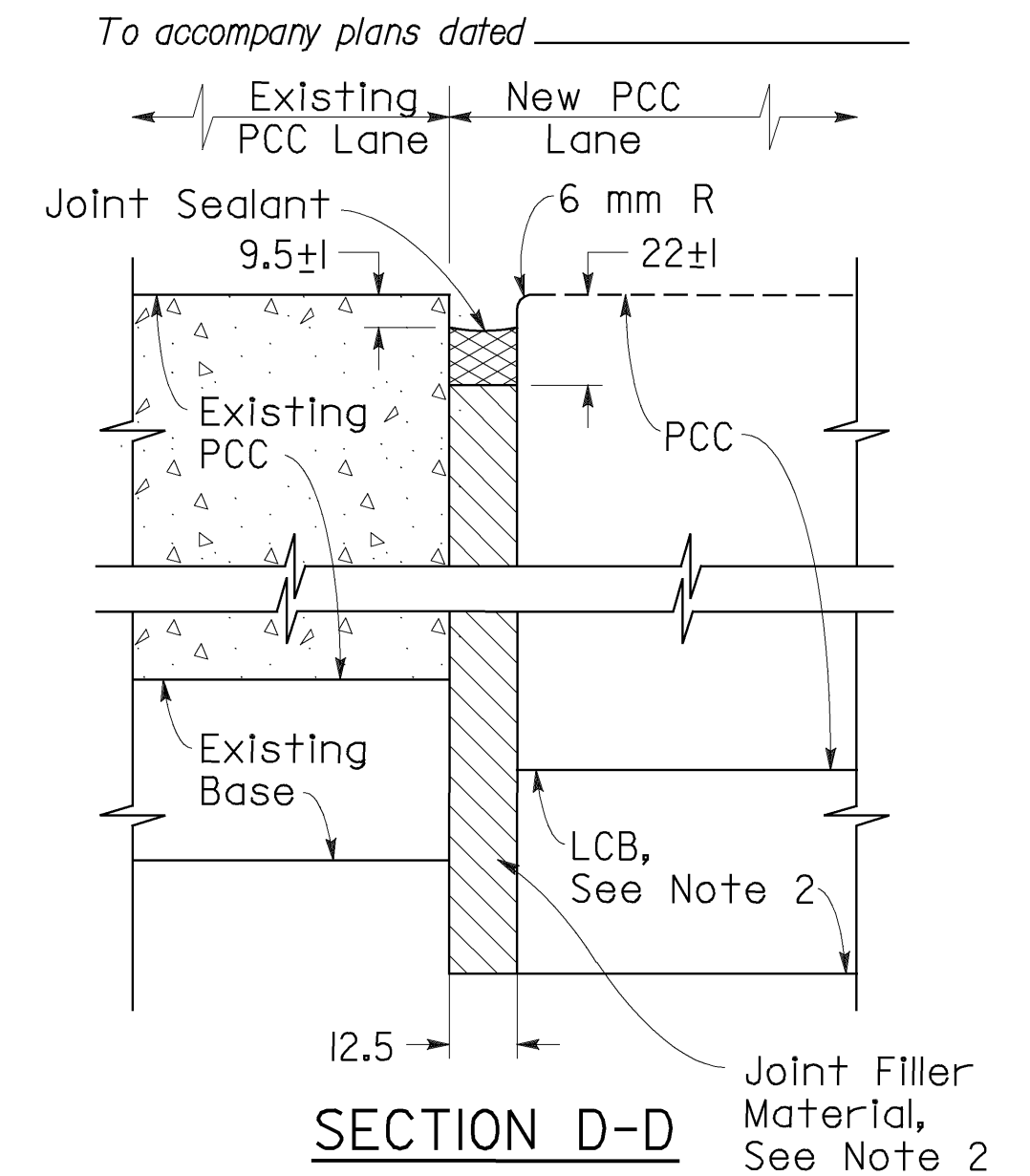
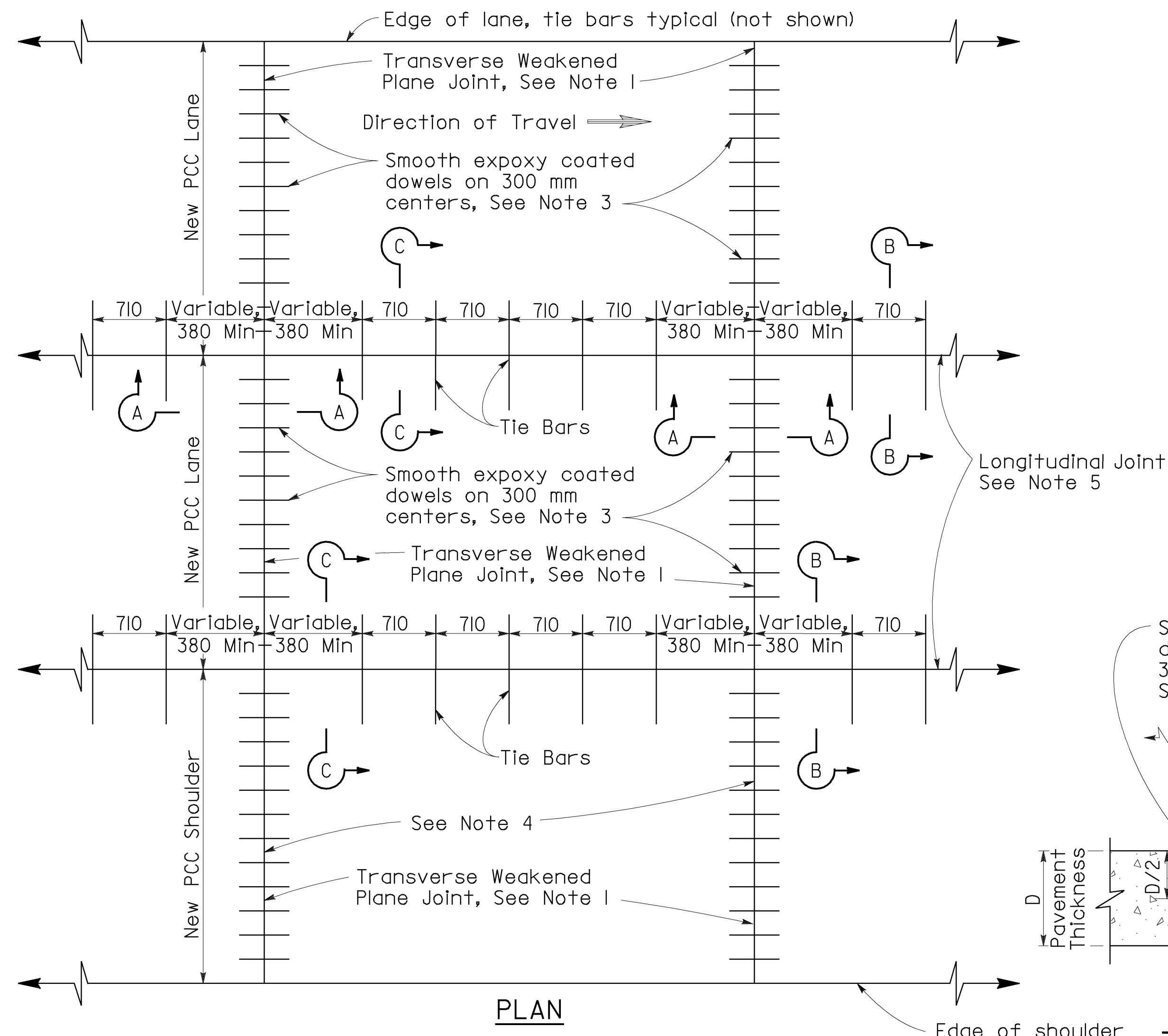
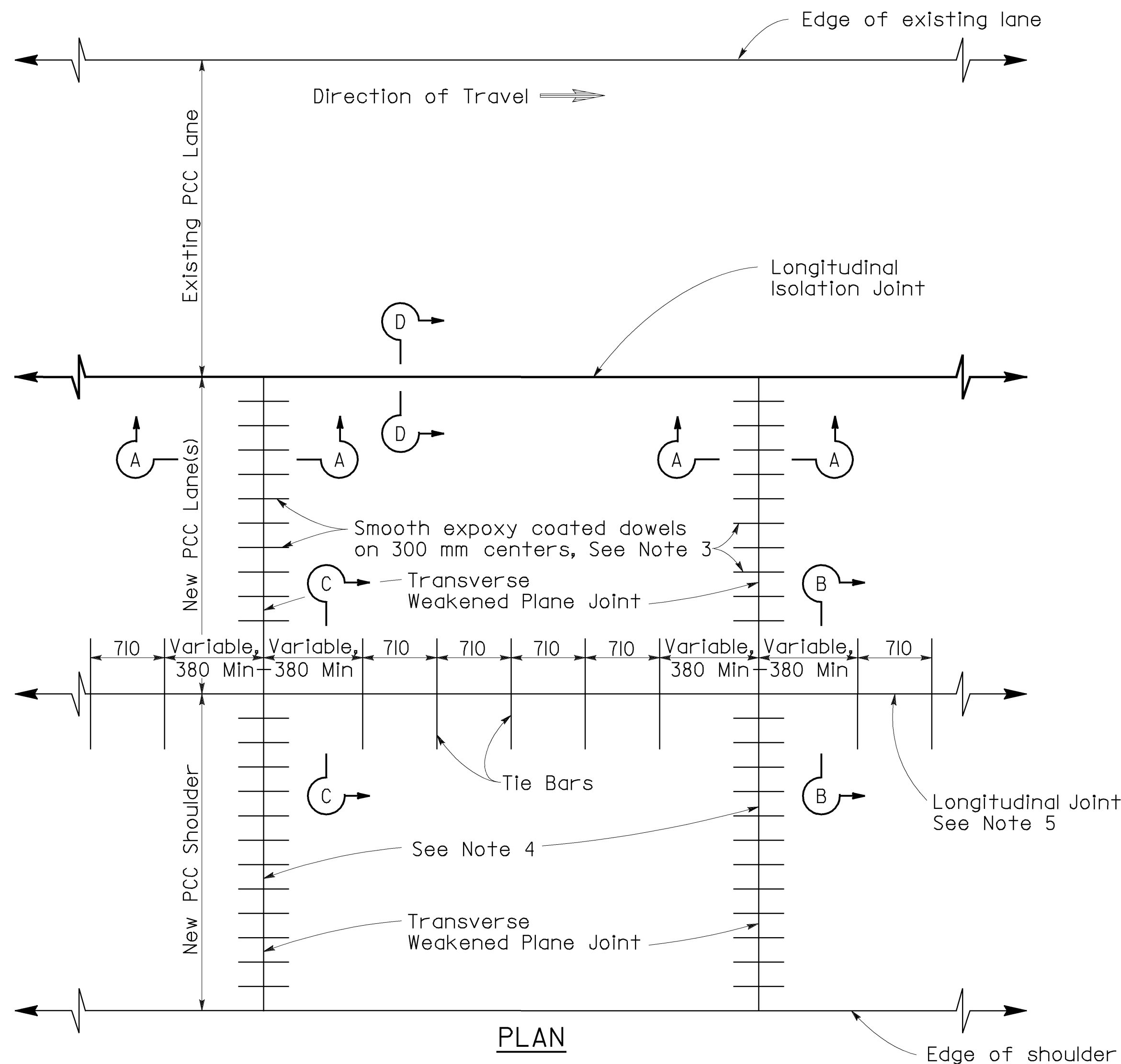
- Dowels shall be placed in the transverse weakened plane joints in portland cement concrete shoulders unless otherwise specified in the Special Provisions.
- Construct longitudinal weakened plane joints as shown in Section C-C when more than one lane or shoulder widths are placed at one time. If constructing one lane at a time, use longitudinal contact (construction) joint, as shown in Section B-B.
- Transverse contact (construction) joints shall be installed at the end of all paving operations, and elsewhere if ordered by the Engineer. The location of the joint shall coincide with the successive interval spacing of transverse weakened plane joints when terminating paving operations.
- If fresh portland cement concrete is placed adjacent to existing portland cement concrete, the top corner of the existing portland cement concrete does not need to be rounded to the 6 mm radius, as shown.



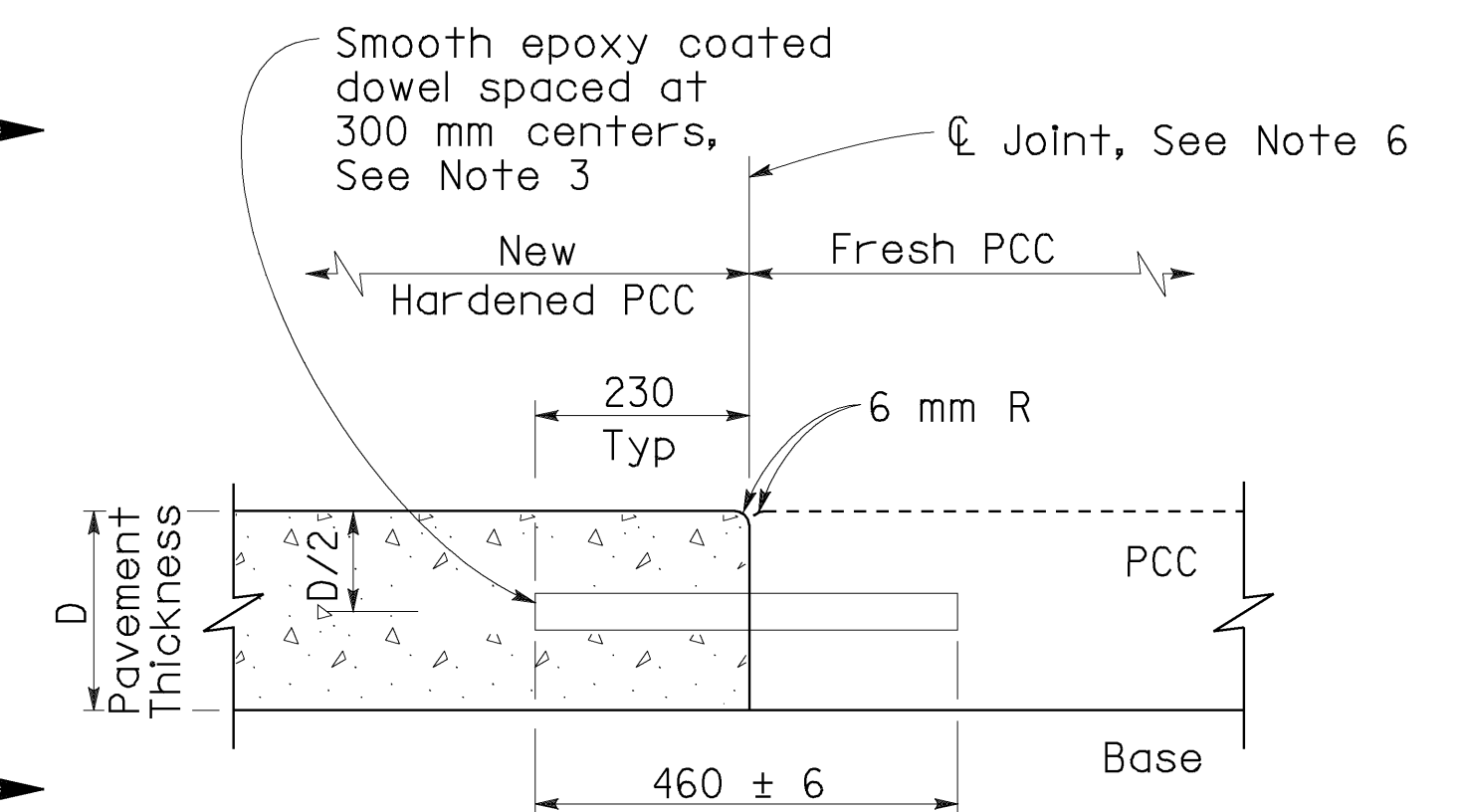
DIST	COUNTY	ROUTE	KILOMETER POST TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Kevin M. Herriott  
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 October 26, 2000  
 PLANS APPROVAL DATE  
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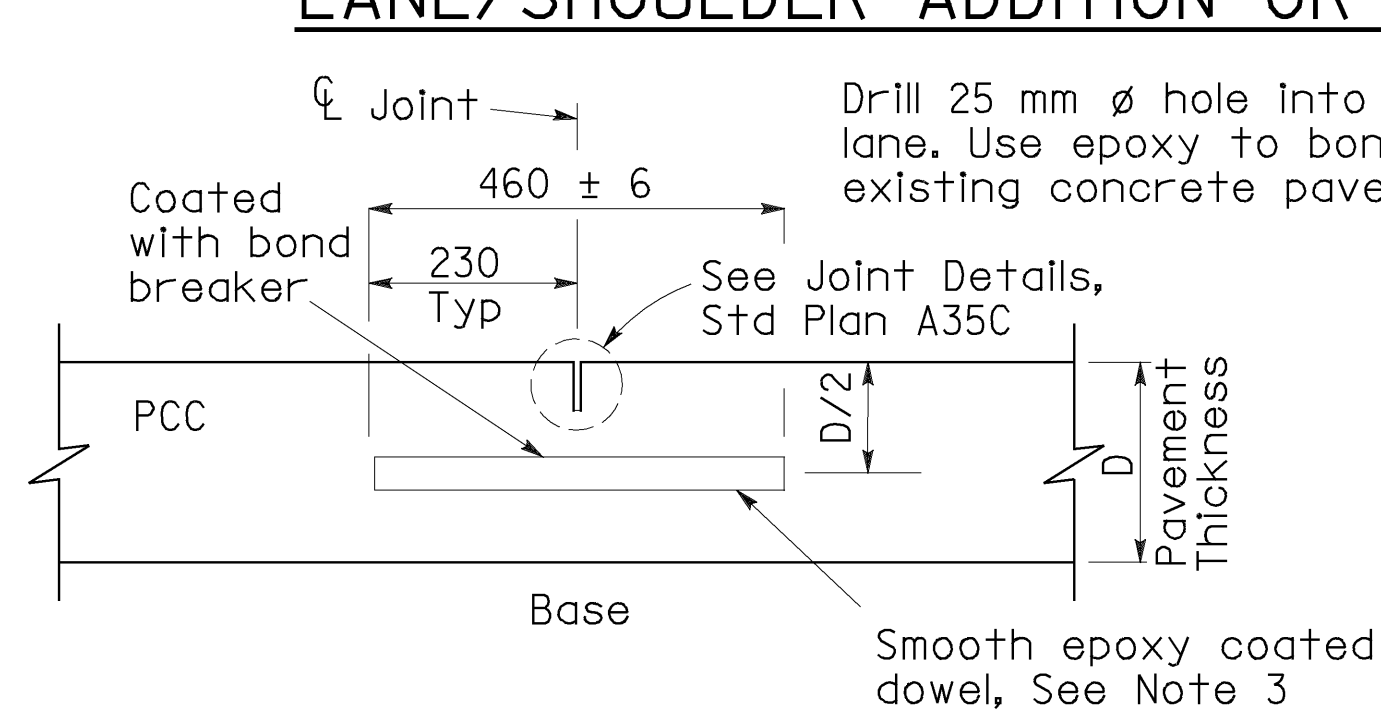
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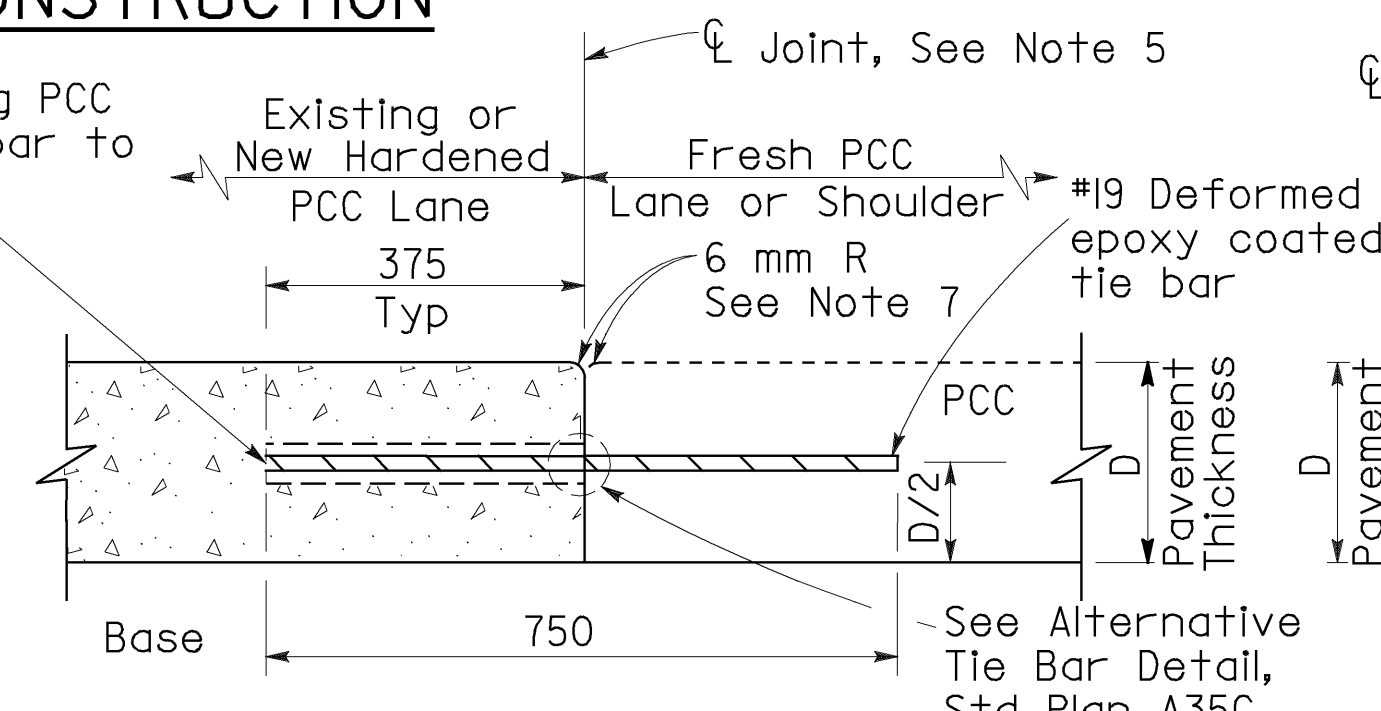
SECTION D-D  
LONGITUDINAL  
ISOLATION JOINT



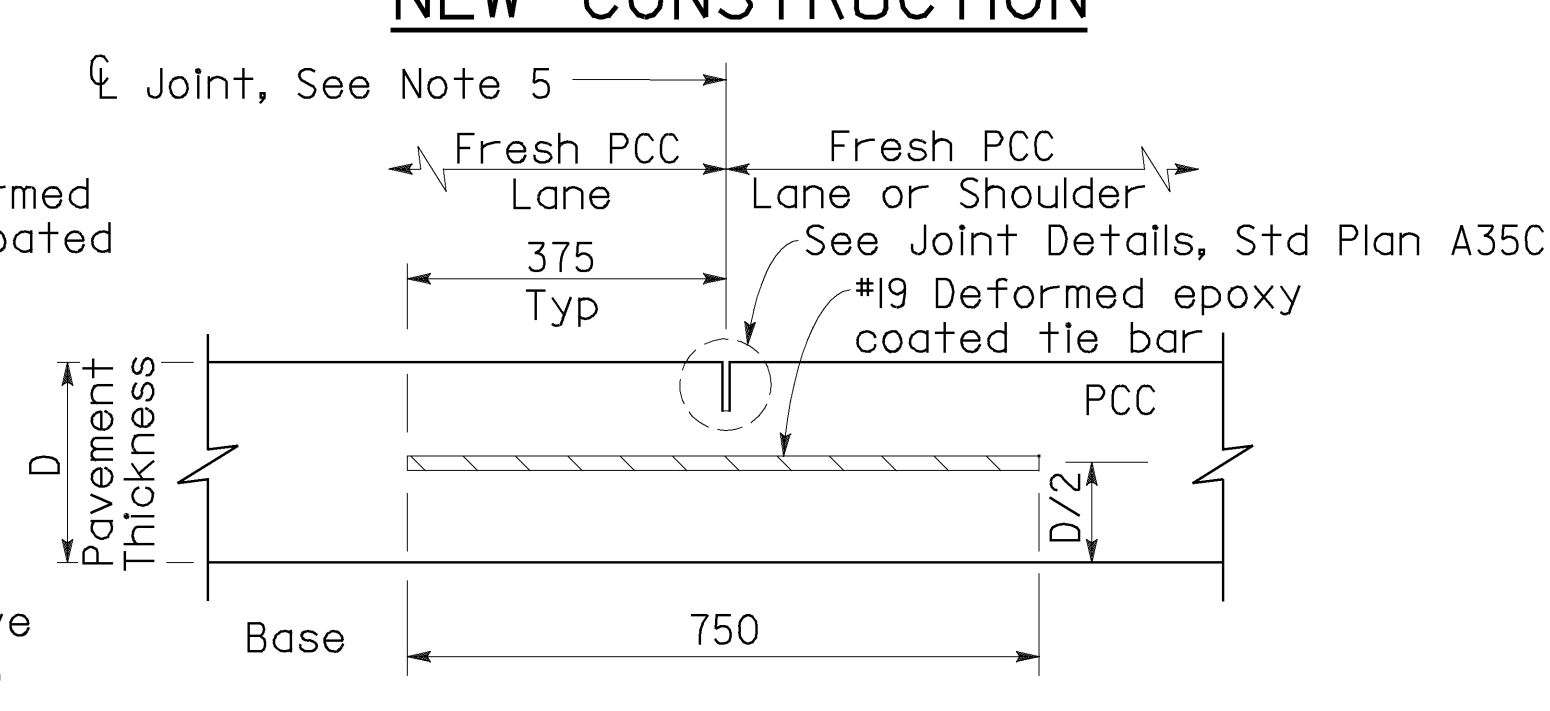
TRANSVERSE CONTACT  
(CONSTRUCTION) JOINT DETAIL



SECTION A-A, DOWEL DETAIL  
TRANSVERSE WEAKENED  
PLANE JOINT



SECTION B-B, TIE BAR DETAIL  
LONGITUDINAL CONTACT  
(CONSTRUCTION) JOINT



SECTION C-C, TIE BAR DETAIL  
LONGITUDINAL WEAKENED PLANE JOINT

## PORTLAND CEMENT CONCRETE PAVEMENT (DOWELED TRANSVERSE JOINTS)

NO SCALE

ALL DIMENSIONS ARE IN  
MILLIMETERS UNLESS OTHERWISE SHOWN

RSP A35B DATED OCTOBER 26, 2000 SUPERSEDES STANDARD PLAN A35B  
DATED JULY 1, 1999-PAGE 13 OF THE STANDARD PLANS BOOK DATED JULY 1999.

**REVISED STANDARD PLAN RSP A35B**